

Collecting and Summarizing Numerical Data

In this activity, you will work in your groups to collect data that will provide information about how many hours per week, on average, students at KCHS spend engaged in a particular activity.

- 1) With your group, pick one of the following activities to be the focus of your study:
 - a. Surfing the web
 - b. Studying or doing homework
 - c. Watching TV
 - d. Exercising
 - e. Sleeping
- 2) Design a plan to collect your data.
- 3) Summarize the resulting data using both numerical and graphical summaries. Be sure to address both center and variability.
- 4) Write a short article for your school paper summarizing your findings regarding student behavior. Your article should include both numerical and graphical summaries, as well as include a description of your sampling technique.